PD 1300.01 US
USSN: 10/063,558

PATENT
Art Group: 2186

No new matter has been added. The applicant respectfully traverses the rejection.

II. Rejection of claims under 35 U.S.C. § 102(e)

Claims 1-10 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Bi et al., hereinafter BI (USPN: 6,279,153). The applicant respectfully traverses this rejection.

The Examiner cites to Bi et al. which discloses a Data Compression Loader, as follows:

> In order to minimize memory storage space, local software for the wireless interface device 100 is stored in a compressed format, for example, in a read only memory device (ROM), such as the flash memory devices 742-748 (FIG. 25), then decompressed, written and executed from the DRAM memory devices 111A (FIG. 18).

Bi et al., column 62, lines 44-49

In contrast to the Data Compression Loader of BI et al, the present invention recites to a code containing a decompression program which is attached to the compressed file itself and the loader code calls this attached decompression program to extract the compression file. For example, claims 5 and 9 recite "decompression code for carrying out decompression is associated with said execution image and stored therewith".

The sections of Bi et al. cited by the Examiner do not show decompression code to extract the compressed file as recited in the claims of the present invention. Because, in the present invention, the code for decompressing the file is attached to the file itself, the compression program can be easily changed without changing any programs currently running on the target device. This stated in the specification:

2

The code 128 comprises (in uncompressed format) the decompression algorithm used to decompress the compression image 125. This is advantageous because the decompression algorithm of the compressed code 128 may thus be changed without changing the software of the computer system 100. Another advantage is that the decompression algorithm may be updated and downloaded from a central location as needed without changing the software of each individual set-top box thus facilitating maintenance.

Specification, page 5, lines 5-9

Furthermore, the present invention allows the option of execution the "execution image" in volatile or non-volatile memory as indicated, for example, by a bit in a header. For example, claims 4 and 9 recite "a header" associated with the "execution image" which decompresses the "execution image", that is, "executes said execution image directly in said non-volatile memory if so indicated by the header" (claims 4, 9). The sections of Bi et al. cited by the Examiner do not disclose this feature which provides the flexibility of executing the "execution image" in either the volatile or non-volatile memory.

Therefore, the present invention recited in claims 1-10 is not suggested by the cited prior art.

3

PD 1300.01 US
USSN: 10/063,558

PATENT
Art Group: 2186

III. Concluding Matters

In view of the foregoing remarks, it is respectfully submitted that each of the claims distinguishes over the prior art, and therefore, defines allowable subject matter. A prompt and favorable reconsideration of the rejection along with an indication of allowance of all the pending claims is respectfully requested.

Should there be any remaining questions to correct format matters, it is urged that the Examiner contact the undersigned attorney with a telephone interview to expedite and complete prosecution.

If any further fees are required in connection with the filing of this response, please change same to our Deposit Account No. 04-1175.

Respectfully submitted,

DISCOVISION ASSOCIATES

Date: <u>March 19, 2004</u>

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4